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NPIC/R-1609/63

December 1963

[REDACTED]

PHOTOGRAPHIC INTERPRETATION REPORT

CHUNG-CHING ARSENAL, CHUNG-CHING, CHINA

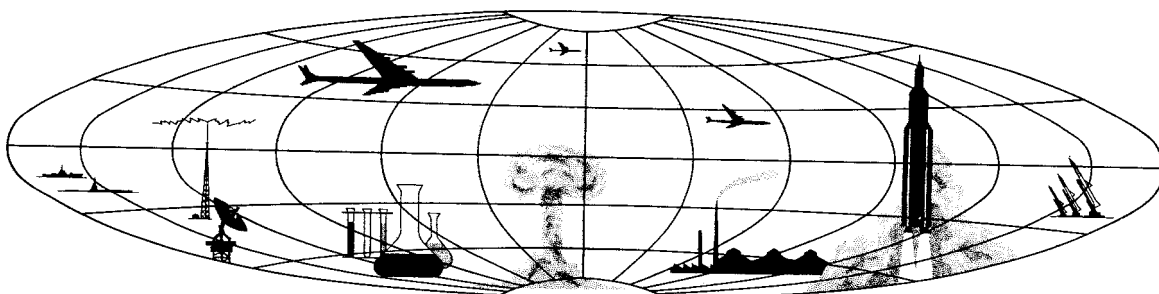


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CHUNG-CHING ARSENAL, CHUNG-CHING, CHINA

This report, prepared in response to DIA requirement DIAAP IR5-2, is part of a series that will cover selected industrial installations in China.

The Chung-ching Arsenal, probably Plant No 451, is situated on the west bank of the Chia-ling Chiang (river), 6.5 nm WNW of Chung-ching, at 29-36N 106-27E.

The installation comprises a production area covering approximately 85 acres, a combination storage and test area covering approximately 47 acres, 2 storage areas covering approximately 27 acres, [REDACTED] 25X1D

[REDACTED] All of the 25X1D areas are separately wall secured.

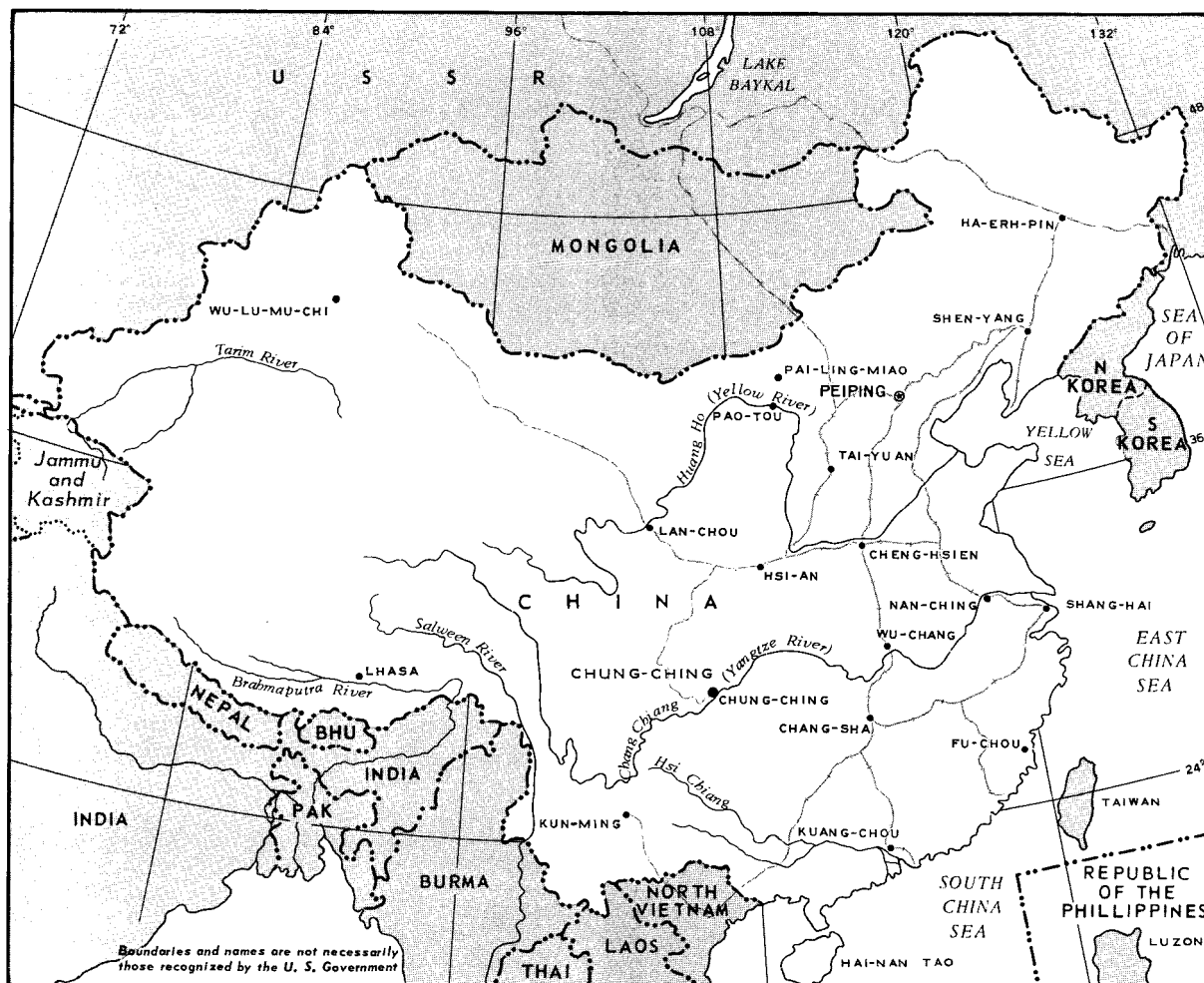


FIGURE 1. GENERAL LOCATION MAP.

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The installation is not rail served; however, a branch of the Chung-ching--Cheng-tu railroad has been extended north from 29-22N 106-25E to 29-35N 106-25E, approximately 2 nm SW of the installation. Water transportation is available from the production area down the Chia-ling Chiang to the Chang Chiang (river).

Complete absence of smoke and vehicles in the plant area indicate a very low level of activity. The specific type of items produced

cannot be determined as no finished products were observed. The facilities indicate, however, that items in the small arms category would most likely be produced.

Major components of the production area and adjacent storage area, shown on Figure 2, are described in Table 1. Major components of the combination storage and test area and adjacent storage area, shown on Figure 3, are described in Table 2.

Table 1. Facilities at the Production Area and Adjacent Storage Area.

(Items are keyed to Figure 2.)

Item	Type	Dimensions (feet)		Item	Type	Dimensions (feet)	
		Length	Width			Length	Width
1	Administration building	135	55	22	Utility building	120	45
2	Support building	70	65	23	Machine shop	255	85
3	Storage building	80	65	24	Utility building	110	95
4	Possible dormitory	460	65	25	Probable workers' housing	175	100
5	Possible dormitory	390	65	26	Machine shop	280	120
6	Utility building	100	60	27	Probable workers' housing	240	45
7	Machine shop	245	100	28	Power substation		
8	Storage tank - 50 ft in diameter			29	Fabrication building	375	220
9	Workshop	130	60	30	Machine shop	230	75
10	Storage building	195	50	31	Machine shop	330	70
11	Workshop	215	90	32	Utility building	165	45
12	Administration building	180	55	33	Pattern and woodworking building	180	90
13	Storage building	110	40	34	Machine shop	160	100
14	Storage building	120	40	35	Storage building	135	45
15	Utility building	140	80	36	Storage building	125	40
16	Administration building	270	50	37	Machine shop	210	155
17	Water treatment plant	125	45	38	Administration building	135	40
18	Machine shop	220	80	39	Workshop	170	40
19	Machine shop	220	135	40	Revetted storage building	55	30
20	Storage building	140	60	41	Revetted storage building	50	40
21	Machine shop	220	140	42	Revetted storage building	60	45

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FIGURE 2. FACILITIES AT THE PRODUCTION AREA AND ADJACENT STORAGE AREA. 25X1D

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FIGURE 3. FACILITIES AT THE COMBINATION STORAGE AND TEST AREA AND ADJACENT STORAGE AREA, [REDACTED]

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Table 2. Facilities at the Combination Storage and Test Area and Adjacent Storage Area.
(Items are keyed to Figure 3.)

Item	Type	Dimensions (feet)		Item	Type	Dimensions (feet)	
		Length	Width			Length	Width
1	Storage building	170	45	8	Test range	235	
2	16 probable revetments or under-ground entrances			9	Storage building	170	45
3	Support building	65	30	10	Storage building	120	35
4	Test range	315		11	Storage building	80	50
5	Support building	100	45	12	Storage building	165	50
6	Test range	140		13	Storage building	120	70
7	Test range	425		14	Support building	100	30
				15	Support building	70	40

REFERENCES

PHOTOGRAPHY

25X1C

Mission Date Camera Frames Classification



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0495-19A, 1st ed, Oct 59, scale 1:200,000 (SECRET)

REQUIREMENT

DIAAP IR5-2

NPIC PROJECT

J-371/63 (partial answer)



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